



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: June 19, 2015

Re: CMAQ Project Change Requests for consideration on June 25, 2015

Fourteen projects have submitted scope, cost, and schedule change requests for committee consideration. The sponsors' requests are attached; re-ranking analyses are available upon request. In addition, there are thirteen programming changes that staff is recommending based on May Status Update submittals. A summary of the impacts of the staff recommended and sponsor requested cost changes on the fiscal constraint of the Transportation Improvement Program (TIP) is shown below.

	2015	2016	2017	2018	2019	Notes
Current Program*	\$172,384,400	\$94,876,000	\$79,086,000	\$37,363,000	\$0	
Unprogrammed Balance*	\$1,359,600	\$10,595,000	\$26,385,000	\$68,108,000	\$105,470,000	
Changes due to status updates						
01-06-0005		-\$2,560,000				Defer due to ENG1/2 not accomp.
06-06-0061		-\$1,823,000	\$1,823,000			Tgt. 9/2017 letting
06-06-0061 (ROW)	\$40,000	-\$40,000				Tgt. 9/2015 authorization
06-06-0061	-\$1,521,000	\$1,521,000				Tgt. 3/4/2016 letting
07-14-0009	-\$103,040	\$103,040				Tgt. 1/15/2016 letting
08-12-0004		-\$3,090,000	\$3,090,000			Tgt. 9/1/2017 letting
09-10-0016 (ROW)	-\$160,000					Sunsets 9/30/15. Auth. tgt. 1/2016
09-10-0016 (CONST)		-\$2,400,000				Defer due to ROW not accomp.
10-14-0008	\$1,837,000	-\$1,837,000				Tgt. 11/6/2015 letting
10-14-0009	\$1,544,000		-\$1,544,000			Tgt. 11/6/2015 letting
11-12-0006	-\$2,510,000	\$2,510,000				ROW issues
12-12-0003	-\$10,384,000		\$10,384,000			ROW issues
17-12-0003	-\$480,000	\$480,000				No reason given
Sum of Changes From Updates	-\$11,737,040	-\$7,135,960	\$13,753,000	\$0	\$0	
Revised Program	\$160,647,360	\$87,740,040	\$92,839,000	\$37,363,000	\$0	
Rev. Unprogrammed Balance	\$13,096,640	\$17,730,960	\$12,632,000	\$68,108,000	\$105,470,000	
Sponsor requested changes						
08-13-0015	\$127,000	-\$127,000				Tgt. 9/18/15 letting
09-12-0005	-\$63,300					Savings from reduced scope
08-12-0013	\$176,000					Tgt. 9/18/15 letting (?)
03-12-0003	\$240,000					Tgt. 7/31/15 or 9/18/15 letting
03-12-0008	\$438,000					Tgt. 9/18/15 letting
03-12-0014	-\$680,000	\$1,024,000				Tgt. 9/18/15 and 1/15/16 lettings
10-14-0004		\$528,000		-\$528,000		To coord. const. with 10-14-0008.
04-08-0001	\$1,540,000					Tgt. 9/18/15 letting, reinst. + increase
03-14-0004 (ROW)	\$80,000	-\$80,000				Tgt. 8/2015 authorization
02-12-0001	\$1,120,000	-\$1,120,000				Tgt. 9/18/15 letting.
11-96-0007	-\$219,000					Defer - tgt. FFY 17 letting
Sum of requested changes	\$2,758,700	\$225,000	\$0	-\$528,000	\$0	
Revised Program	\$163,406,060	\$87,965,040	\$92,839,000	\$36,835,000	\$0	
Rev. Unprogrammed Balance	\$10,337,940	\$17,505,960	\$12,632,000	\$68,636,000	\$105,470,000	

* Source: CMAP FY 2014-19 TIP.

For Committee Consideration:

Lake County – Washington St. Bike Path (sidepath) (TIP ID 10-10-0002)

This project was originally approved for \$96,000 federal (\$194,595 total) for phase 1 engineering in FFY 2011, \$40,000 federal (\$50,000 total) for phase 2 engineering in FFY 2013, and \$624,480 federal (\$737,160 total) for construction/CE in FFY 2013 for a project total of \$760,480 federal (\$981,755 total). In 2012, \$59,228 and \$107,373 in federal funds were transferred from construction to phase 1 and phase 2 engineering respectively. In February 2014 a cost increase was approved for \$142,000 federal (\$164,400 total) for construction increasing the project total to \$902,480 federal (\$1,129,000 total).

The sponsor is requesting to transfer unobligated funds of \$50,182 federal (\$62,728 total) from phase 1 engineering and \$14,112 federal (\$17,640 total) from phase 2 engineering to construction/CE and a cost increase of \$12,000 federal (\$15,000 total) for construction to be added to the FFY 2014 authorization. The increase being sought is the result of the low bid exceeding the pre-letting estimate. This project has already been bid twice. If the cost increase is granted the total project cost would increase to \$914,000 federal (\$1,144,000 total).

A re-ranking was completed with the project ranking unchanged at 8th among 2010 Bicycle Facility projects.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the requested transfer of \$50,182 federal (\$62,728 total) from phase I engineering and \$14,112 federal (\$17,640 total) from phase 2 engineering to construction/CE and cost increase of \$12,000 federal (\$15,000 total) in FFY 2014 for a total project cost of \$914,000 federal (\$1,144,000 total) for Lake County – Washington St. Bike Path (sidepath) (TIP ID 10-10-0002).

Naperville – Washington St Corridor Traffic Management System: Washington St from Warrenville Rd to Royce Rd (TIP ID 08-13-0015)

This project was originally approved for \$127,000 federal (\$1,050,000 total) for construction in FFY 2015. Based on information provided by the sponsor during the October 2014 status updates the schedule was changed from FFY 2015 to FFY 2016. The sponsor is now targeting the September 18, 2015 letting. As a result the sponsor is requesting a schedule change to move the project back into FFY 2015. Since there was no cost change a re-ranking of the project was not done.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the requested schedule change from FFY 2016 to FFY 2015 in the amount of \$127,000 federal (\$1,050,000 total) for Naperville – Washington St Corridor Traffic Management System: Washington St from Warrenville Rd to Royce Rd (TIP ID 08-13-0015).

Lincolnwood - Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail (TIP ID 02-10-0001)

This project was originally approved for \$56,000 federal (\$108,889 total) for phase 1 engineering in FFY 2010, \$52,000 federal (\$64,943 total) for phase 2 engineering in FFY 2011, \$4,800,000 federal (\$6,000,000 total) for ROW in 2011, and \$688,000 federal (\$860,000 total) for construction/CE in FFY 2014 for a project total of \$5,596,000 federal (\$7,033,832 total). The project was deferred in FFY 2013, due to phase 2 engineering not being accomplished prior to sunset. ROW and construction funds were withdrawn due to the project deferral. In December of 2014, \$1,600,000 federal (\$2,000,000 total) of the ROW funding was reinstated and authorized so that negotiations could begin, with the balance of \$3,200,000 federal (\$4,000,000 total) remaining deferred.

The sponsor is requesting reinstatement of an additional \$2,384,000 federal CMAQ (\$2,980,000 total) for ROW to be added to the FFY 2014 authorization due to the most recent offer from the Union Pacific Railroad exceeding the federally authorized funding. As there is no change in total project cost, a re-ranking of the project was not done.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to reinstate \$2,384,000 federal CMAQ (\$2,980,000 total) for ROW in FFY 2014 for a total of \$3,984,000 federal (\$4,980,000 total) and a project total of \$5,028,000 federal (\$6,285,000 total) for Lincolnwood - Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail (TIP ID 02-10-0001).

Batavia – Pedestrian Crossing Various (8) locations along IL 31 and IL 25 (TIP ID 09-12-0005)

This project was originally approved for \$33,600 federal (\$42,000 total) for phase 1 engineering in FFY 2012, \$33,600 federal (\$42,000 total) for phase 2 engineering in FFY 2014, and \$419,200 federal (\$524,000 total) for construction/CE in FFY 2015 for a project total of \$486,400 federal (\$658,400 total).

The sponsor is requesting a scope change to remove the intersection of IL 31 and Houston St. from this project, which is currently under construction, due to public opposition to the planned improvements at this intersection. The sponsor has indicated that IDOT is not opposed to the elimination of the planned improvements at this location. Seven other intersections remain part of this project. If approved the removal of the intersection would reduce the cost associated with this project by \$63,300 federal (\$79,200 total).

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the scope change to remove the intersection of Houston and IL 31 from this project along with a reduction in cost of \$63,300 federal (\$79,200 total) for a total project cost of \$423,100 federal (\$579,200 total) for Batavia – Pedestrian Crossing Various (8) locations along IL 31 and IL 25 (TIP ID 09-12-0005).

IDOT – IL 59 at IL 38 N. and S. Ramps (TIP ID 08-12-0013)

This project was originally approved for \$0 federal (\$105,000 total) for phase 1 and 2 engineering in FFY 2012, \$80,000 federal (\$100,000 total) for ROW in FFY 2014, and \$560,000

federal (\$700,000 total) for construction/CE in FFY 2015, for a project total of \$640,000 federal (\$905,000 total). In March 2014 this project was combined with another IDOT project (TIP ID 08-12-0007) resulting in a transfer of \$320,000 federal (\$400,000 total) which changed the project total to \$960,000 federal (\$1,305,000 total).

The sponsor is requesting a cost increase of \$176,000 federal CMAQ (\$220,000 total) for construction in FFY 2015 due to final design estimates and current bid tab pricing. The project is targeting the September state letting. If the cost increase is granted the total project cost would increase to \$1,136,000 federal (\$1,525,000 total).

Due to the combination of two projects, with different ranks, the combined benefits and costs were calculated and compared to all other 2012-2016 Intersection Improvement proposals. The project ranking would be 21st among all 2012-2016 Intersection Improvement proposals and the ranking among funded projects would be 12th. 24 funded projects ranked lower than 12th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase for \$176,000 federal (\$220,000 total) for Construction in FFY 2015 for a total project cost of \$1,136,000 federal (\$1,525,000 total) for IDOT – IL 59 at IL 38 N. and S. Ramps (TIP ID 08-12-0013).

IDOT – IL 62 at Barrington Rd. (TIP ID 03-12-0003)

This project was originally approved for \$0 federal (\$75,000 total) for phase 1 and 2 engineering in FFY 2012, \$80,000 federal (\$100,000 total) for ROW in FFY 2014, and \$400,000 federal (\$500,000 total) for construction/CE in FFY 2015, for a project total of \$480,000 federal (\$675,000 total).

The sponsor is requesting a cost increase of \$240,000 federal CMAQ (\$300,000 total) for construction in FFY 2015 due to final design estimates and current bid tab pricing. The project is targeting the July state letting. . If the cost increase is granted the total project cost would increase to \$720,000 federal (\$975,000 total).

A re-ranking was completed with the project ranking changing from 32nd to 40th among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects changed from 18th to 21st. 16 funded projects remain ranked lower than 21st.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase for \$240,000 federal (\$300,000 total) for Construction in FFY 2015 for a total project cost of \$720,000 federal (\$975,000 total) for IDOT – IL 59 at IL 38 N. and S. Ramps (TIP ID 08-12-0013).

IDOT – IL 68 at N. Wilke and at Kennicott (TIP ID 03-12-0008)

This project was originally approved for \$0 federal (\$113,000 total) for phase 1 and 2 engineering in FFY 2012, \$56,000 federal (\$70,000 total) for ROW in FFY 2014, and \$280,000 federal (\$350,000 total) for construction/CE in FFY 2015, for a project total of \$336,000 federal (\$533,000 total). In May 2014 this project was combined with another IDOT project (TIP ID 03-

12-0007) resulting in a transfer of \$64,000 federal (\$80,000 total) for ROW and \$320,000 federal (\$400,000 total) for construction which changed the project total to \$720,000 federal (\$1,305,000 total). A cost increase of \$720,000 federal (\$900,000 total) was also approved when the projects were combined, which increased the project total to \$1,440,000 federal (\$1,913,000 total).

The sponsor is requesting an additional cost increase of \$438,000 federal CMAQ (\$547,000 total) for construction in FFY 2015 due to final design estimates and current bid tab pricing. The project is targeting the September state letting. If the cost increase is granted the total project cost would increase to \$1,878,000 federal (\$2,460,000 total).

Due to the combination of two projects, with different ranks, the combined benefits and costs were calculated and compared to all other 2012-2016 Intersection Improvement proposals. The project ranking would be 27th among all 2012-2016 Intersection Improvement proposals and the ranking among funded projects would be 15th. 21 funded projects ranked lower than 15th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase for \$438,000 federal (\$547,500 total) for Construction in FFY 2015 for a total project cost of \$1,878,000 federal (\$2,460,000 total) for IDOT – IL 68 at N. Wilke and at Kennicott (TIP ID 03-12-0008).

IDOT – IL 68 at IL 83 and at McHenry/Wheeling Roads (TIP ID 03-12-0014)

This project was originally approved for \$0 federal (\$278,000 total) for phase 1 and 2 engineering in FFY 2012, \$160,000 federal (\$200,000 total) for ROW in FFY 2014, and \$800,000 federal (\$1,000,000 total) for construction/CE in FFY 2015, for a project total of \$960,000 federal (\$1,478,000 total).

In March 2014 this project was combined with another IDOT project (TIP ID 03-12-0015) resulting in a transfer of \$160,000 federal (\$200,000 total) for ROW and \$680,000 federal (\$850,000 total) for construction which changed the project total to \$1,800,000 federal (\$2,528,000 total).

The two locations which were previously combined into one TIP ID are now planned to be let separately in different federal fiscal years and cost increases are being requested for both. In FFY 2015, the sponsor is requesting a cost increase of \$120,000 federal CMAQ (\$150,000 total) for Construction at McHenry/Wheeling Rds. for the September state letting. The sponsor is also requesting a cost increase of \$224,000 federal CMAQ (\$280,000 total) for construction of the IL 83 location, which is targeting the January state letting, and reprogramming of the currently programmed \$800,000 federal (\$1,000,000 total) in FFY 2016. The cost increases are being requested due to final design estimates and current bid tab pricing. If the cost increase is granted the total project cost would increase to \$2,174,000 federal (\$2,958,000 total).

Due to the combination of two projects, with different ranks, the combined benefits and costs were calculated and compared to all other 2012-2016 Intersection Improvement proposals. The project ranking would be 23rd among all 2012-2016 Intersection Improvement proposals and the ranking among funded projects would be 12th. 24 funded projects ranked lower than 12th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase for \$120,000 federal (\$150,000 total) for Construction in FFY 2015 for the IL 68 at McHenry/Wheeling Rds intersection, reprogramming \$800,000 federal (\$1,000,000 total) for Construction from FFY 2015 into FFY 2016, and the cost increase for \$224,000 federal CMAQ (\$280,000 total) in FFY 2016 for the IL 68 at IL 83 intersection, for a total project cost of \$2,174,000 federal (\$2,958,000 total) for IDOT – IL 68 at IL 83 and at McHenry/Wheeling Roads (TIP ID 03-12-0014).

IDOT – IL 120 Belvidere Rd. at Hainesville Rd (TIP ID 10-14-0004)

This project was originally approved for \$64,000 federal (\$80,000 total) for ROW in FFY 2017, and \$320,000 federal (\$400,000 total) for construction/CE in FFY 2018, for a project total of \$384,000 federal (\$480,000 total). In February 2014, a cost increase was approved for \$212,000 federal (\$265,000 total) for ROW and \$208,000 federal (\$260,000 total) for construction for a total project cost of \$804,000 federal (\$1,005,000 total).

IDOT is requesting to transfer sponsorship to Lake County DOT. Lake County DOT is willing to accept sponsorship, and if approved, is requesting to reprogram \$528,000 federal CMAQ (\$660,000 total) for construction from FFY 2018 to FFY 2016 to accommodate coordination with the CMAQ funded Lake County signal interconnect project on IL 120 (TIP ID 10-14-0008).

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to transfer project sponsorship to Lake County DOT and to reschedule \$528,000 federal CMAQ (\$660,000 total) for Construction from FFY 2018 to FFY 2016 for IDOT – IL 120 Belvidere Rd. at Hainesville Rd (TIP ID 10-14-0004).

Melrose Park – North Ave. Commuter Bicycle Path (TIP ID 04-08-0001)

This project was originally approved for \$55,835 federal (\$69,915 total) for phase I engineering in FFY 2008, \$59,165 federal (\$74,085 total) in phase II engineering in FFY 2008, and \$1,108,000 federal (\$1,385,000 total) in Construction in FFY 2009 for a project total of \$1,223,000 federal (\$1,529,000 total). In April 2014, a cost increase was approved for \$50,435 federal (\$63,044 total), \$212,000 federal (\$265,000 total) for Construction for a total project cost of \$1,485,435 federal (\$1,857,044 total). Currently \$1,320,000 federal (\$1,650,000 total) in Construction funds is deferred.

The sponsor is requesting reinstatement of \$1,320,000 federal CMAQ (\$1,650,000 total) in deferred Construction funds in FFY 2015 and a cost increase of \$220,000 federal CMAQ (\$275,000 total) due additional block retaining walls in order to meet ADA requirements, additional non-special waste removal, construction cost increases and additional bicycle railings. Pre-final plans were submitted in March and the project is targeting the September state letting. If the cost increase is granted the total project cost would increase to \$1,705,435 federal (\$2,131,793 total).

A re-ranking was completed with the project ranking changing from 8th to 9th among 2008 Bicycle Facility projects.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to reinstate \$1,320,000 federal CMAQ (\$1,650,000 total) in deferred Construction funds in FFY 2015 and a cost increase of \$220,000 federal CMAQ (\$275,000 total) for a total project cost of \$1,705,435 federal (\$2,131,793 total) for Melrose Park – North Ave. Commuter Bicycle Path (TIP ID 04-08-0001).

IDOT - Cumberland Circle Improvement at Golf Rd/State St/Wolf Rd/Broadway St (TIP ID 03-14-0004)

This project was originally approved for \$80,000 federal (\$100,000 total) for ROW in FFY 2014 and \$2,800,000 federal (\$3,500,000 total) for Construction in FFY 2016 for a project total of \$2,880,000 federal (\$3,600,000 total).

The sponsor is requesting a schedule change to reprogram \$80,000 federal CMAQ (\$100,000 total) for ROW from FFY 2016 to FFY 2015. Authorization of federal funds is expected in August 2015.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request for a schedule change to reprogram \$80,000 federal CMAQ (\$100,000 total) for ROW from FFY 2016 to FFY 2015 for IDOT - Cumberland Circle Improvement at Golf Rd/State St/Wolf Rd/Broadway St (TIP ID 03-14-0004).

IDOT - IL 68/Dundee Rd at Landwehr Rd and Pfingsten Rd (TIP ID 02-12-0001)

This project was originally approved for \$96,000 federal (\$120,000 total) for ROW in FFY 2015 and \$480,000 federal (\$600,000 total) for Construction in FFY 2016 for a project total of \$576,000 federal (\$720,000 total). In March 2014, this project was combined with another IDOT project (TIP ID 02-12-0005) resulting in a transfer of \$160,000 federal (\$200,000 total) for ROW and \$640,000 federal (\$800,000 total) which changed the project total to \$1,376,000 federal (\$2,528,000 total).

The sponsor is requesting a schedule change to reprogram \$1,120,000 federal CMAQ (\$1,400,000 total) for Construction from FFY 2016 to FFY 2015. ROW was authorized in November of 2014. The project is targeting the September state letting.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the requested schedule change to reprogram \$1,120,000 federal CMAQ (\$1,400,000 total) for Construction from FFY 2016 to FFY 2015 for IDOT - IL 68/Dundee Rd at Landwehr Rd and Pfingsten Rd (TIP ID 02-12-0001).

McHenry County Conservation District (TIP ID 11-96-0007)

This project was originally approved \$219,040 federal (\$273,800 total) for phase I engineering in 2000, \$0 federal (\$60,000 total) for phase II engineering in 2010, \$440,960 federal (\$551,200 total) for Construction in 2010 and \$419,200 federal (\$524,000 total) for Construction in 2015 for a project total of \$1,079,200 federal (\$1,409,000 total).

The sponsor is requesting to transfer \$200,000 federal CMAQ (\$250,000 total) from construction in FFY 2015 to ENG2 in FFY 2015, to increase the total project cost from \$1,373,000 to \$3,653,000, (no change in the federal amount at this time) and to defer the balance of \$219,000 federal CMAQ (\$2,500,000 total) for construction, which sunsets in FFY 2015, to FFY 2017.

A re-ranking was completed with the project ranking changing from 27th to 35th among 2010 Bicycle Facility proposals. The ranking among funded projects changed from 10th to 12th. No funded projects ranked lower than 12th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the request to transfer \$200,000 federal CMAQ (\$250,000 total) from construction in FFY 2015 to ENG2 in FFY 2015 and concurrence with the increased total project cost from \$1,373,000 to \$3,653,000, (no change in the federal amount at this time) and to defer the balance of \$219,000 federal CMAQ (\$2,500,000 total) for construction for McHenry County Conservation District (TIP ID 11-96-0007).

Des Plaines – Central Rd from Wolf Rd to East River Rd (TIP ID 03-08-0002)

This project was originally approved for \$452,000 federal CMAQ (\$565,000 total) for construction in FFY 2008. In August 2009, a cost increase was approved for \$78,492 federal (\$98,115 total) for construction. In July 2012, \$45,600 federal (\$57,000 total) for phase 2 engineering was added to the project. In July 2014, an additional cost increase was approved for \$516,508 federal (\$731,085 total) for construction, bringing the project total to \$1,092,600 federal CMAQ (\$1,365,750 total).

The sponsor is requesting a cost increase of \$288,600 federal (\$360,800 total) for construction to be added to the funds first authorized in FFY 2009, due to the low bid received on April 24, 2015 exceeding the engineer's estimate. If the cost increase is granted the total project cost would increase to \$1,381,200 federal (\$1,812,000 total).

A re-ranking was completed with the project ranking unchanged at 13th among 2008 Bicycle Facility proposals and 12th among funded projects. Three funded projects ranked lower than 12th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase of \$288,600 federal (\$360,800 total) for Construction for a total project cost of \$1,381,200 federal (\$1,812,000 total) for Des Plaines – Central Rd from Wolf Rd to East River Rd (TIP ID 03-08-0002).

Administrative Modifications:

Chicago Park District (TIP ID 01-05-0005)

The Park District requested transfer of sponsorship to CDOT to coordinate with an adjacent CDOT project. CDOT accepted the transfer. Construction funds are currently deferred. Staff completed the change as an administrative modification.

Kane County DOT – CAD Integration to Various PSAPs in Kane County (TIP ID 09-14-0003)

The sponsor requested withdrawal of the project and release of all programmed CMAQ funds. The programmed funds were \$386,400 federal CMAQ (\$483,000 total) for Implementation in FFY 2015. Staff completed this request as an administrative modification.

Oak Park – Chicago Ave at Lombard Ave (TIP ID 04-13-0015)

The sponsor is requesting a schedule change to move \$136,000 federal (\$170,000 total) for Construction from FFY 15 to FFY 16 due to village priorities. Construction sunsets in 2017, and phase 2 engineering is in progress. The sponsor has notified staff that construction is now targeting the March 4th, 2016 letting. Staff completed this request as an administrative modification.